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ABSTRACT

Colorado educators interested in expanding curricular offerings in their elementary and secondary schools and providing staff development programs to their teachers and staff have many tools at their disposal. One of the most popular is the use of distance education and other telecommunications technologies to provide courses and individual programs that would not otherwise be available. The Educational Telecommunications Unit has prepared a listing of all distance education programs available for use in Colorado school districts. The listing is organized to allow educators access to program information by course provider or by subject area. The first section is organized by provider and contains such information as courses and programs available, subscription and student fees, equipment needed, class schedules, video rights, and expectations for classroom facilitators and contact persons at each institution. The second section is organized by subject area and includes available courses and their providers. The following providers are included: Arts and Sciences Teleconferencing Service (ASTS)--Oklahoma State University, Colorado Department of Education, Kansas State University, Mass LearnPike, Satellite Telecommunications Educational Programming (STEP), TI-IN Network, and the University of Alabama. Courses available from Colorado institutions are also listed. (DB)

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Colorado Distance Learning Resources

Instructional and Staff Development Programming Available to Colorado School Districts

1992-93 School Year

Eric Feder, Director
Educational Telecommunications Unit
Colorado Department of Education
303/866-6859

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Colorado Distance Learning Resources

A Guide to
Distance Learning Programs Available to
Colorado Students and Teachers

Colorado educators interested in expanding curricular offerings in their elementary and secondary schools and providing staff development programs to their teachers and staff have many tools at their disposal. One of the most popular is the use of distance learning and other technologies to provide complete courses and individual programs which would not otherwise be available.

There are fifteen colleges, universities, school districts, private companies and state departments of education, including CDE, providing instructional and staff development programs to Colorado students and teachers. In order to make informed decisions, educators need information on these providers and the ninety-three separate courses they offer.

To assist you, the Educational Telecommunications Unit has prepared a listing of all distance learning programs available for use in Colorado schools. Colorado Distance Learning Resources is organized to allow educators access to program information by course provider or by subject area. The section is organized by provider and provides such information as: courses and programs available, subscription and student fees, equipment needed, class schedules, video rights, expectations for classroom facilitators and contact persons at each institution. The second section is organized by subject area and includes available courses and their providers. This information can be used as a guide to help you make informed decisions in selecting courses and providers.

If you have questions regarding these resources or need information on how to implement a distance learning program in your district, contact Eric Feder at the Department of Education (303/866-6859, fax 303/830-0793).

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ARTS AND SCIENCE TELECONFERENCING SERVICE (ASTS)

Oklahoma State University
Distance Learning Programs
Costs and Equipment Requirements
November 1991

Courses Available (1992-93 School Year)

German I/II	Russian I,II	Basic English/Reading
AP Calculus	AP Chemistry	AP Physics
AP American Gov't	Applied Economics	

Elementary School Courses (possible)

Spanish (Grade 4) Fine Arts and Culture Survey

Costs - Full Year Course*

	Before 5/1/92	After 5/1/92
1 Student	$ 700.00	$ 725.00
2 Students	$ 1,400.00	$ 1,450.00
3 Students	$ 2,100.00	$ 2,175.00
4-10 Students	$ 2,800.00	$ 2,900.00
Each Additional Student	$ 100.00	$ 100.00
Elementary Courses	Call for prices	

*Single semester courses are 1/2 the above fees

Equipment (approximate costs)

Required	
Satellite Dish (Ku and C Band)	$ 3,500.00
VCR	400.00
TV Receiver	400.00
Computers	1000.00
Type and number dependent upon course	
Telephone line in Classroom	50.0/month
Speaker Phone	100.00
Optional	
Computer	1000.00
Modem with Telecommunications Software	450.00

Satellite Interaction (45 minute telecasts)/Mountain time

AP American Government - second semester	M, W, F	8:00 AM *
Basic English/Reading (Grades 7-8)	T, Th	8:00 AM *
AP Calculus	T, Th, F	9:00 AM *
AP Chemistry	M, W, F	10:00 AM *
Applied Economics - first semester	M, W, F	8:00 AM *
German I	M, W	9:00 AM *
German II	M, W	10:00 AM *
AP Physics	T, Th	10:00 AM *
Russian I	T, Th	10:00 AM *
Russian II	M, W	10:00 AM *

* Remaining days spent in classroom activities.

Back-up Video Tapes

Schools should videotape every lesson
- For absent students
- To provide review

Duplicates available from OSU $ 25.00 each

Teaching Partners

- Certified Teachers Preferred. Student success is dependent upon a quality classroom environment with a "Teaching Partner" who understands student needs and classroom management. Also, the use of certified teachers will alleviate teacher concerns regarding replacement of local teachers with satellite teachers.

Required Qualifications Vary With Course

- AP AMERICAN GOVERNMENT - No Specific background needed.
- AP CALCULUS - Strong math background. CERTIFICATION in Algebra I, Algebra II, and trigonometry preferred. Teaching partners can take class with students in preparation for calculus certification.
- CHEMISTRY - CERTIFIED chemistry teacher for insurance, students work with chemicals in classroom.
- ECONOMICS - No particular subject background needed.
- GERMAN - No particular subject background needed.
- PHYSICS - Secondary math or science OR occasional assistance from a teacher with such qualifications.
- CALCULUS (Trigonometry/Analytic Geometry) - Should have had trigonometry.
- RUSSIAN - No particular subject background needed.
- READING - No particular subject background needed but an English teacher will greatly benefit from the Staff Development opportunities of this program.

Training

Information on
- Individual courses
- Satellite dish operation
- On-Campus (more comprehensive)
- Enrollment limited
- Chemistry requires one week training

Satellite teleconference
- Satellite teachers available via telephone in AM
- Teaching assistants available via telephone in PM

Telephone Communications

Studio and Teacher for Specific Course Questions Toll-Free

Contact

Missie Murnan
Arts and Sciences Teleconferencing Service
401 Life Sciences East
Stillwater, Oklahoma 74078
800/452-2787 or 405/744-7895

COLORADO DEPARTMENT OF EDUCATION
Educational Telecommunications Unit
DISTANCE LEARNING PROGRAMS
Costs and Equipment Requirements
November 1991

Courses

Spanish I/II (Se Hable Espanol)
Staff Development - Call for specific topics

Staff Development

Costs (1990-91 prices and may change with new series)

Colorado and Consortia Educational Institutions	25.00
Out-of-State Educational Institutions	50.00

Equipment Costs (approximate)

C-Band Receiver	4,750.00
VCR	400.00
Monitor	400.00
Telephone line	50.00/month
Speaker phone	200.00

Satellite

Live, interactive satellite teleconferences
Programs begin at 3:30 pm and last until 5:00 pm or 5:30 pm
All times are mountain time

Video Tapes

Licensed receive sites are permitted to videotape each session and retain it for the life of the tape.

Telephone Communications — Toll-Free

Se Hable Espanol

A two year Spanish program utilizing networked, interactive computer programs, videotapes and print materials.

Costs

Purchase from IBM

Spanish Distance Learning - Site license includes: software, activity cards, posters	3,840.00
DOS 5.0 software per computer	99.00
ICLAS 1.4 software	1,295.00
Novell Netware 2.20 (50 user)	2,121.00

Purchase from Colorado Department of Education

Teacher manuals (Spanish I/II)	10.00
Student workbooks (Spanish I/II)	10.00

Hardware (IBM, or compatible)

File server	
PS/2 8555 (081) 4 MB memory 80 MB hard disk drive, keyboard	1763.00
1223 Baseband Adapter	189.00
8512 Color Display and Stand (5004)	380.00
2380-001 Printer, includes 5612 cable	327.00
Student Workstations (one/2 students)	
PS/2 (25/286) 1 MB, 1.44 disk drive VGA color monitor, keyboard	1,296.00
1221 Baseband Adapter	173.00
Digispeech Adapter	153.00
FC 1229 Adapter Cable (or equivalent)	15.00
5173 Baseband Extender (8) Required if network exceeds 8 workstations	742.00
On-Site Warranty	
Each server and workstation	40.00
DOS 5.0	Included
Other Equipment	
VCR	400.00
Monitor	400.00

Contact

Roma Duffy
Colorado Department of Education
201 East Colfax
Denver, Colorado 80203
303/866-6678 (voice)
303/830-0793 (fax)

Local IBM representative for information and pricing on "Se Hable Espanol" and IBM software and hardware.

KANSAS STATE UNIVERSITY
DISTANCE LEARNING PROGRAMS
Costs and Equipment Requirements
November 1991

Courses (1992-93 School Year)
Spanish I/II French I

Costs (Currently under revision - call for exact information)

1 Student	$ 600.00
2 Students	1,200.00
3 Students	1,800.00
4-10 Students	2,400.00
11-15 Students	100.00 each
Textbooks - Spanish I	26.50
- Spanish II	28.00
- French I	To be determined
Workbooks - All courses	7.50
Videotape sets - one per school	275.00
Spanish I/II	
French I	To be determined
Software (1-3 students/computer)	
Site license and one computer	205.00
Computer license fees	
5.5 inch disks	8.00
3.25 inch disks	15.00

Equipment Costs (approximate)

C/Ku-Band Receiver	4,750.00
VCR	400.00
Monitor	400.00
Telephone line	50.00/month
Speaker phone	100.00

Satellite Interaction - 45 minute periods

		Mountain time (Call for exact times)
French I	T,Th	9:30 AM
Spanish I	T,Th	11:30 AM
Spanish II	T,Th	12:30 AM

Teaching Partner
Certified teacher recommended
Kansas State suggests grades. Teaching partner assigns grades.
Live training. Site to be determined.

Back-up Video Tapes
Videotape EVERY lesson
For absent students
To provide review
Available from Kansas State $ 25.00

Telephone Communications

Studio Number	Toll-Free
Teacher/Specific Course Questions	Toll-Free

Contact

Brenda Wienck
Kansas State University
317 Umberger hall
Manhattan, Kansas 66506
913/523-7041

MASS LEARNPIKE
Massachusetts Corporation for Educational Telecommunications (MCET)
Distance Learning Programs
Costs and Equipment Requirements
November 1991

Courses (1991-92 Schedule - Offerings may change for 1992-93)

French IV	Spanish IV
One Semester Courses	
Creative Mathematics	The Human Gnome
Order in Chaos	
Short Courses	
The Animal Communicators	Columbus
Artists in Electronic Residence	Espana Diversa
Devoted to Science/K-3	Devoted to Science/4-8
Electronic Field Trips	Immigration
Komm mit nach Deutchland	Mystery Writers
Scientists in Electronic Residence	Science News
Understanding the Modern Middle East	
Special Events (teleconferences)	Tour de France
Student Forums (teleconferences)	Staff Development
Parent Information and Training	

Costs (1991-92 Rates - Prices may change for 1992-93)	Annual
Subscription, includes:	$ 3,000.00
All staff development programs	
Student enrichment programs	
Special events	
Academic courses per student/semester*	250.00
Non-Subscribing District	
Academic courses - student/semester*	300.00
Electronic Field trip/site	250.00
Short courses - program/site	
Number of sessions	
1	175.00
2-4	150.00
5-8	125.00
9 or more	115.00

*Additional fees may be required for course materials.

Equipment (approximate costs)	
Satellite dish (if needed)	3,500.00
Classroom package (if needed)	6,000.00
VCR, monitor, cart, cordless telephone	
Telephone line	50.00/month
Computer with modem	varies w/ model

Satellite Interaction

Program length varies

Academic courses	45 minutes
Special programs and enrichment	45 - 120 minutes
Staff development	45 - 120 minutes
Parent training	45 - 120 minutes

Courses are broadcast on eastern time. Check schedule for times.

Back-up Video Tapes - Keep for 30 days

Schools should videotape every lesson/program

For absent students

To provide review

Copies of missed programs available from MSET	Free
Limited basis	
Must be returned in 30 days	
Special requests	25.00
Limited basis	
Must be returned in 30 days	

Teaching Partners

Student success is dependent upon a quality classroom environment with a teaching partner who understands student needs and classroom management.

Telephone Communications — Toll-Free

Contact

Persilla Forance
Network Marketing Manager
38 Sidney Street
Suite 300
Cambridge, Massachusetts
Voice 617/621-0290
FAX 617/621-0291

SATELLITE TELECOMMUNICATIONS EDUCATIONAL PROGRAMMING (STEP)

Educational Service District 101
Distance Learning Programs
Costs and Equipment Requirements
November 1991

Courses Available (1992-93 School Year)

Japanese I/II	Spanish I/II	Russian I
Applied Mathematics	Advanced Senior English (AP)	
Staff Development	Junior High and Elementary Enrichment	

Costs (Tentative)

Subscription Fees (annual)

New Member	
With staff development	$ 4,750.00 plus S. D.
Without staff development.	6,000.00
Renewing Member	
With staff development	3,000.00 plus S. D.
Without staff development	4,250.00
Staff Development	
1-50 Teachers	1,750.00
51-100 Teachers	2,750.00
101-150 Teachers	3,750.00
151-200 Teachers	4,750.00
201 + Teachers	5,750.00

Program Fees - Option One - Provides access to all programs

1-3 Students	650.00/student
4-5 Students	2,450.00
6-12 Students	3,300.00
13-20 Students	4,850.00
21 + Students	4,850.00 + 200.00/student
Enrichment programming	300.00-500.00/course
4-6 hours/course	**or**
50 min/week	1,000.00/all enrichment
Textbook(s) - Student/Classroom	Varies

Program Fees - Option Two - Ala Carte/Individual Programs

Subscription fee/district	750.00
Per student fees	700.00
Student Enrichment/program	350.00
Staff Development/program	500.00
Textbook(s) - Student/Classroom	Varies

Equipment Costs (approximate)

C/Ku-Band Receiver	4,750.00
Installation and 300' cable	
VCR	400.00
Telephone line	50.00/month
Speaker phone	100.00

Class Schedule - 50 min. periods/Monday - Thursday - Mntn. time

Japanese I	11:15 AM
Japanese II	2:25 PM
Russian I	3:20 PM
Spanish I	1:30 PM
Spanish II	10:20 AM
Applied Mathematics	9:25 AM
Advanced Senior English (AP)	12:10 PM
Jr. High and Elementary Enrichment (F)	Varies

Satellite interaction is four days per week.
Enrichment programming for elem. and jr. high is on Fridays.

Back-up Video Tapes

Videotape EVERY lesson
- Absent students
- Review

Available from STEP $ 12.00 if not returned

Facilitators/Coordinators

- No particular subject background needed
- Prepare equipment and supplies for students
- Handle Receipt and mailing of student papers
- Take initiative to insure an equitable learning experience
- Possess specific classroom management skills
- Exhibit strong positive personality
- Responsible for teaching students
- Training
  - Instructional Guide
  - Orientation
    - 3 days in August At ESD 101, Spokane
    - Via satellite if out of state
  - Periodic sessions via satellite
  - Weekly audio contact

Telephone Communications

Teachers/Tutors Toll-Free
- Specific Course Questions

Teacher available during telecast plus 8 hr/wk
- One teacher for each 200 students
- One tutor for each 30 students

Studio Numbers Toll-Free

Contact

Dr. T. A. Roscher
Educational Service District 101
West 1025 Indiana Avenue
Spokane, Washington 99205
Voice (509) 536-0141
FAX (509) 536-2199

TI-IN NETWORK
Distance Learning Programs
Costs and Equipment Requirements
November 1991

Courses Available (1991-92/Changes possible for 1992/93)

French I/II	German I/II	Latin I/II
Spanish I/II	Japanese I/II	Spanish for Elem.
Trigonometry	Calculus	Elem. Analysis
Astronomy	Marine Science	Physics
Anatomy/Physiology	Art History	Psychology
Sociology	AP English	SAT/ACT Preparation
Staff Development	Student Enrichment	CNN Newsroom

Costs - Most common model
C-band satellite - can use existing C or dual band equipment
Cable TV via Mind Extension University

Course offerings (available via C band and cable during the 1992-93 school year)

German I/II	Japanese I/II	Calculus
Physics	Anatomy/Physiology	Marine Science (fall)
Astronomy (spring)	Spanish for Elem.	Art History
Staff Development	Student Enrichment	CNN Newsroom

Equipment (approximate costs)	
Subscriber Interface Device (SID)	$ 1,200.00
Installation	1,000.00
C/Ku Band Satellite Dish	3,500.00
Telephone line	50.00/month
Use your own	
20" color TV monitor	
1/2" VHS VCR	
Dot matrix printer - parallel port	
Wireless telephone	
Subscription Fee	3,500.00
Annual	
Includes staff development	
Program Fees - Per Student/Semester	240.00
Discount for more than 10 students in one class	40.00/student
Each additional student	100.00
Surcharge for foreign language and science	50.00
Art History (30 min./day)	175.00
Elementary courses - Per Student/Year	175.00
Textbook(s) - Student/Classroom	Varies

Satellite Interaction
Five Days per Week
Offerings and schedules set in January

Course Schedule - 50 minute periods - 5 days/week - Mountain time

CNN Newsroom	5:45 AM
Physics	6:00 AM
Calculus	7:00 AM
German II	8:00 AM
Japanese I	9:00 AM
Marine Science (First Semester)	10:00 AM
Astronomy (Second Semester)	10:00 AM
Spanish for Elementary (25 min/day)	11:00 AM
Art History (25 min/day, M-Th)	11.30 AM
Student Enrichment (25 min/day, F)	11.30 AM
German I	12:00 PM
Japanese II	1:00 PM
Anatomy & Physiology	2:00 PM
Staff Development	3:00 PM

Back-up Video Tapes

- Videotape EVERY lesson
  - Absent students
  - Review
- Available from TI-IN — No Charge

Facilitators/Coordinators

- Requirements
  - Most courses - No particular subject background needed
  - Physics - Certified teacher *preferred*
- Training
  - Handouts
  - Live via satellite
    - New subscriber orientation
    - General facilitator training
    - Specific course training
  - Advisory Council meets monthly via satellite

Telephone Communications

Studio Numbers	Toll-Free
Teachers/Tutors	Toll-Free

Contact

Gregory Anderson, Educational Consultant
TI-IN Network
8757 West Cornell Ave. #7
Lakewood, Colorado 80227 (303) 988-8654

UNIVERSITY OF ALABAMA
Distance Learning Programs
Costs and Equipment Requirements
November 1991

Courses Available (1992-93 School Year)
- Japanese I/II
- Integrated Science 7 (Middle school, NSTA curriculum)
- Integrated Science 8 (Middle school, NSTA curriculum)
- World Honors Geography (SERC members only)

Proposed
- Middle School Geography
- Spanish I

Costs (Currently under revision, call for exact pricing)

	Before 5/15/92	After 5/15/92
1 Student	$ 700.00	$ 725.00
2 Students	1,400.00	1,450.00
3 Students	2,100.00	2,175.00
4-10 Students	2,800.00	2,900.00
Students 11-15	100.00	100.00
Students 16 + (discouraged)	150.00	150.00
Textbook(s) - Student/Classroom		Varies
Workbook(s) - Student/Classroom		Varies
Science Courses		$ 3000.00

- Training for 2 teachers
- One set of curriculum materials (30 student set)
- Can have multiple classes per school
- Typical enrollment is 400-600 per school

Equipment (approximate costs)

Required

Satellite Dish (C Band)	$ 2500.00-4500.00
VCR	400.00
TV Receiver	400.00
Computers	Varies w/ model
Macintosh for science courses	
Macintosh/IBM clones for EBBS	
Telephone line	50.00/month
Speaker Phone	100.00

Satellite Interaction - 50 min periods

		Mountain Time (Call for exact times)
Japanese I*	M,T,Th	9:00 AM
Japanese II*	M,T,Th	12:00 AM
Integrated Science 7**	M-F	8:00 AM
Integrated Science 8**	M-F	8:30 AM

* Classroom activities via computer and via telephone interaction with native Japanese speaking tutor.

** Science enrichment on Fridays

Back-up Video Tapes

Videotape EVERY lesson
- For absent students
- To provide review

Teaching Partners

Certification is NOT required
Ability to work with and relate to students is paramount

Training

Information on
- Courses
- Satellite dish operation
- Pre-service training
- Live Via Satellite or on campus (science courses)

Telephone Communications

Studio Number	Toll-Free
Teacher/Specific Course Questions	Toll-Free

Contact

Star Bloom
Center for Communications and Educational Technology
University of Alabama
Box 870167
Tuscaloosa, Alabama 35487-0167
205/348-5104

COURSES AVAILABLE FROM COLORADO INSTITUTIONS
Costs and Equipment Requirements
NOVEMBER 1991

Contact individual institutions for additional information:

Syllabi	Number of credits given	Tuition
Course requirements	Telecommunication costs	Additional costs
Course schedule	Other courses available	

Courses Available Via OPTEL Audiographics Systems

Calhan High School, Calhan, Colorado
AP American Government
Contact Dorothy Geick -- 719/347-2766

Ellicott High School, Calhan, Colorado
AP Calculus
Contact Tom McCombe -- 719/683-2700

Front Range Community College, Westminster, Colorado
Greco-Roman Mythology
Contact Steve Tilson -- 303/466-8811

Mitchell High School, Colorado Springs, Colorado
Mass Media
Contact Steve Cowdry -- 719/520-2975

Morgan Community College, Fort Morgan, Colorado

Astronomy I/II	Accounting	French I
English Comp. I/II	Tech Prep Electronics	Business Law
Art History	Farm/Ranch Management	Meteorology

Contact Mike Olearnick -- 800/622-0216

Trinidad State Junior College, Trinidad, Colorado
Geography Second Year ADN Program (Nursing)
Contact Darwin Swett (Geog.)
Paul Montera (Nursing)
800/621-TSJC

Equipment for above courses (approximate costs)

IBM Compatible Computer, including:	$ 25,000.00
80356 Processor	
20 Megabyte, or larger, hard disk drive	
OPTEL Graphics Tablet and software	
TARGA compression board and software	
Video Camcorder	
Voice/Data Modem	
Cabinet	
Speakerphone	400.00-1000.00
Telephone line	50.00/month

Interaction -- Two-way
Audio and graphics via telephone lines

Courses Available Via Audiobridge (telephone and print)

Colorado Northwest Community College, Rangely, Colorado

Microeconomics	Introduction to Literature
Procedural Criminal Law	Community Based Corrections
Juvenile Institutions	Constitutional Law
Criminology	Interview and Interrogation

Equipment

Speakerphone	400.00-1000.00
Telephone line	50.00/month

Contact Jim Grossman -- 303/675-3227

Courses Available Via ITFS
Pikes Peak Region Only

Pikes Peak Community College

College Calculus	Intermediate Algebra	College Algebra
College Trigonometry	Introduction to Business	

Equipment (approximate costs)

ITFS Antenna/Receiver	Contact PPCC
Television	600.00
VCR	400.00
Speakerphone	400.00-1000.00
Telephone line	50.00/month

Video Tapes of Lessons
Videotape EVERY Lesson
For absent Students
To provide review

Facilitators/Coordinators
Background needed varies with institution and course
Training provided by individual institutions

Contact
Suzanna Spears
Division of Continuing Education
Pikes Peak Community College
5675 South Academy Boulevard
Colorado Springs, Colorado 80906
719/540-7223

DISTANCE LEARNING PROGRAMS BY SUBJECT AREA

Arts	
Art History	TI-IN
	MCC
Career Education	
Accounting	MCC
Business Law	MCC
Community Based Corrections	CNCC
Criminology	CNCC
Electronics Technician Preparation	MCC
Farm and Ranch Management	MCC
Introduction to Business	PPCC
Interview and Interrogation	CNCC
Juvenile Institutions	CNCC
Nursing	TSJC
Procedural Criminal Law	CNCC
Foreign Language	
French I	KSU
	TI-IN
	MCC
French II	TI-IN
French IV	MLP
German I	ASTS
	TI-IN
German II	ASTS
	TI-IN
Japanese I	STEP
	TI-IN
	U/A
Japanese II	STEP
	TI-IN
	U/A
Latin I	TI-IN
Latin II	TI-IN
Spanish for Elementary	TI-IN
Spanish I	KSU
	STEP
	TI-IN
	U/A (proposed)
Spanish II	KSU
	STEP
	TI-IN
Spanish IV	MLP
Russian I	ASTS
	STEP
Russian II	ASTS

Language Arts

English Composition I	MCC
English Composition II	MCC
English/Reading, Basic	ASTS
English, AP	STEP
	TI-IN
Greco-Roman Mythology	FRCC
Introduction to Literature	CNCC
Mass Media	ColoSpr

Mathematics

Algebra I	PPCC
Algebra, Intermediate	PPCC
Applied Mathematics	STEP
	TI-IN
Calculus, AP	ASTS
	Ellicott
Calculus	PPCC
Creative Mathematics	MLP
Elementary Analysis	TI-IN
Order in Chaos	MLP
Trigonometry	TI-IN
	PPCC

Science

Anatomy/Physiology	TI-IN
Astronomy	TI-IN
Astronomy I	MCC
Astronomy II	MCC
Chemistry, AP	ASTS
Integrated Science 7	U/A
Integrated Science 8	U/A
Marine Science	TI-IN
Meteorology	MCC
Physics	TI-IN
Physics, AP	ASTS

Social Science

American Government, AP	ASTS
	Calhan
Constitutional Law	CNCC
Economics, Applied	ASTS
Geography	TSJC
Geography, middle school	U/A (proposed)
Human Gnome, The	MLP
Microeconomics	CNCC
Psychology	TI-IN
Sociology	TI-IN

Miscellaneous

ACT Preparation	TI-IN
Enrichment, Elementary	STEP
	TI-IN
Enrichment, Junior High	STEP
SAT Preparation	ASTS
	TI-IN
Short Courses	MLP
Staff Development	CDE
	STEP
	TI-IN

Key to Abbreviations

ASTS	Arts and Science Teleconferencing Service
CDE	Colorado Department of Education
KSU	Kansas State University
MLP	Mass Learnpike
STEP	Satellite Telecommunications Educational Programming
TI-IN	TI-IN Network
U/A	University of Alabama
Calhan	Calhan School District, Colorado
Ellicott	Ellicott School District, Colorado
FRCC	Front Range Community College, Colorado
ColoSpr	Colorado Springs School District, Colorado
MCC	Morgan Community College, Colorado
TSJC	Trinidad State Community College, Colorado
CNCC	Colorado Northwest Community College, Colorado
PPCC	Pikes Peak Community College, Colorado